

Site Name: **PEOPLES GAS LIGHT & COKE WILLOW ST STATION**EPA ID: **ILD982074759**NPL Status: **Superfund Alternative**Region: **05**Section: **SFD/RRB#2/RRS5:****090595201**Primary RPM: **DEL ROSARIO, ROSS**GM Survey Status: **Insufficient Data to Determine Contaminated Groundwater Migration Control Status**Estimated Date for Sufficient Data **9/30/2018**

Estimated Under Control Date:

Justification Type:

Justification Date:

GM Last Review Date:

08/30/2012RPM Certified: **Yes**

Justification Text: If site status has changed. Please enter a justification as to why the status has changed:

The Peoples Gas Willow Street Station site is considered "Insufficient Data for Contaminated Groundwater Migration Under Control" because it is not known if impacted groundwater is contaminated above appropriately protective risk-based levels for actual and potential groundwater use. This site is adjacent to the Hawthorne MGP site (see above) and the RI field work is being conducted at the same time as that other site. Similar to Hawthorne, the field work is being hampered by access issues.

Definition: Is the migration of contaminated ground water being controlled through engineered or natural processes?

Q. Does the site currently have contaminated groundwater or did site conditions warrant EPA's investigation or remediation of groundwater contamination in the past?

Answer: **Yes**

No

STOP. You do not
need to complete
the GM EI

Yes

Step 1. Based on the most current data on the site, has all available / relevant / significant information on known and reasonably suspected releases to groundwater been considered in this determination?

Answer: **Yes**SDMS/Control Number: **372433**

List Reference Document(s):

Insufficient
Data / No

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Yes

Step 2. Is groundwater known or reasonably suspected to be contaminated above appropriately protective risk-based levels (applicable promulgated standards, as well as other appropriate standards, guidance, or criteria) anywhere at or from the site?

Answer: **Yes**

SDMS/Control Number:

List Reference Document(s):

Insufficient
Data

No

Contaminated
Groundwater
Migration Under
Control

Yes

Step 3. Is the migration of contaminated groundwater stabilized (such that contaminated groundwater is expected to remain within "the existing area of contaminated groundwater") as defined by the monitoring locations designated at the time of this determination?

Answer: **Insufficient Data**SDMS/Control Number: **313293**

List Reference Document(s):

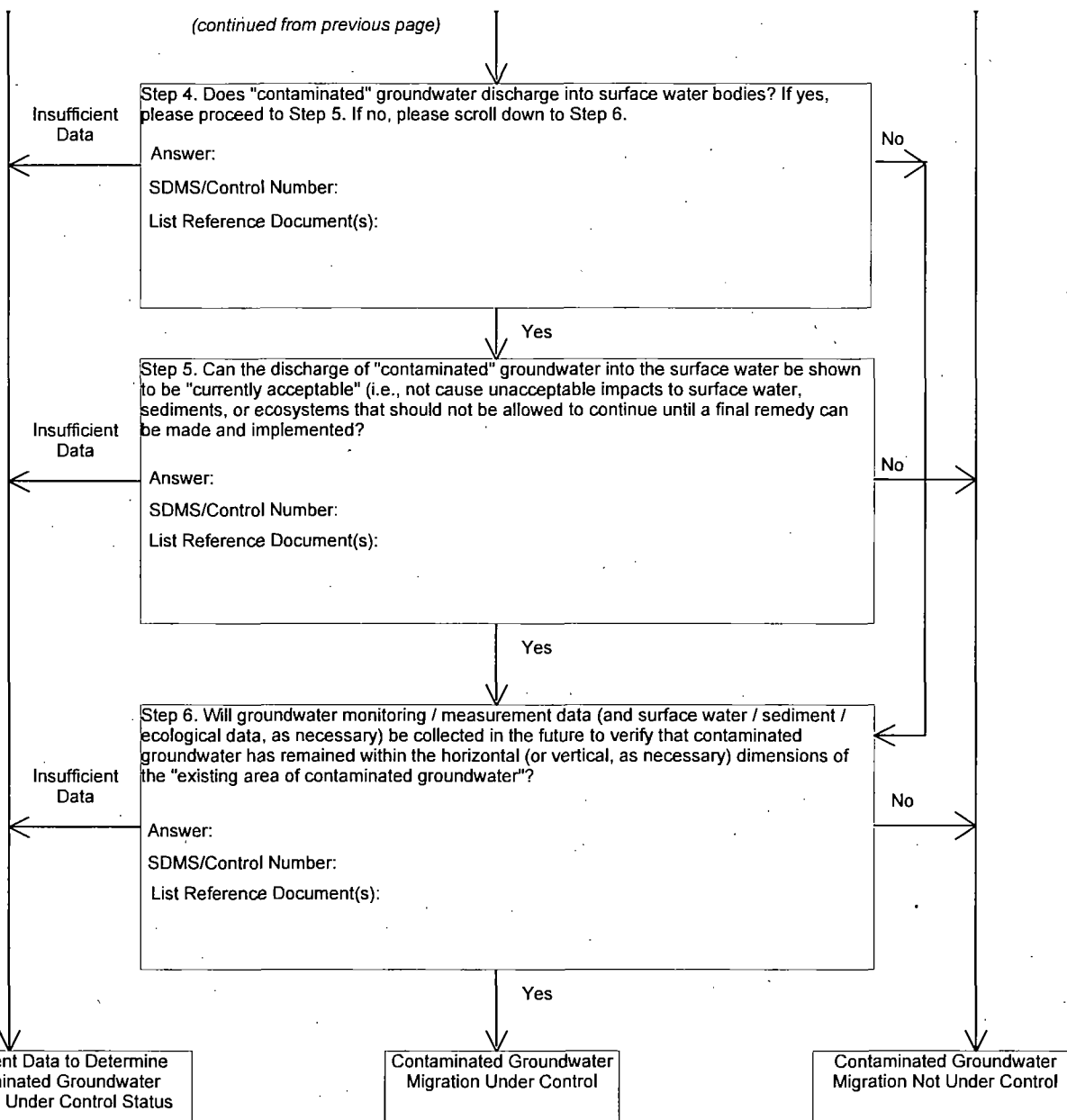
AOC for RI/FSInsufficient
Data

No

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Yes

(continued from previous page)



Approvals (Initial and Date)

RPM	Section Chief	Technical Review	Branch Chief	IMC	Data Entry

Site Name: PEOPLES GAS LIGHT & COKE WILLOW ST STATIONEPA ID: ILD982074759NPL Status: Superfund AlternativeRegion: 05 Section: SFD/RRB#2/RRS5: 090595201 Primary RPM: DEL ROSARIO, ROSSHE Survey Status: Insufficient Data to Determine Human Exposure Control StatusEstimated Date for Sufficient Data 1/31/2014 HE Estimated Control Date: LTHHP Estimated Control Date: 9/30/2025Justification Type: Justification Date: HE Last Review Date: 8/30/2012 RPM Certified: Yes

Justification Text: If site status has changed, please enter a justification as to why the status has changed:

Definition: The Long-Term Human Health Protection EI documents the progress achieved towards providing long-term human health protection by measuring the incremental progress achieved in controlling unacceptable human exposures at a site.

Step 1: Is there sufficient known and reliable information to make an evaluation on human exposure at this site?

Answer: NoSDMS Number(s): 372433List Reference Document(s):

No

Insufficient Data
to Determine
Human Exposure
Control Status

Yes

Step 2: Have all long-term human exposure-related cleanup goals been met for the entire site?

Answer: SDMS Number(s): List Reference Document(s):

Yes

Long-Term
Human Health
Protection
Achieved

No

Step 3: Are there complete human exposure pathways between contaminated groundwater, soil surface water, sediment, or air media and human receptors such that exposures can be reasonably expected under current conditions?

Answer: SDMS Number(s): List Reference Document(s):

No

Yes

Step 4: Are the actual or reasonably expected human exposures associated with the complete pathways identified in Step 3 within acceptable limits under current conditions?

Answer: SDMS Number(s): List Reference Document(s):

No

Current Human
Exposures Not
Controlled

(continued on next page)

Yes

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Step 5: Is the site Construction Complete, is the remedy operating as intended, and are engineering and institutional controls (if required), in place and effective?

Answer:

SDMS Number(s):

List Reference Document(s):

No

Current Human
Exposures
Controlled

Yes

Current Human
Exposure
Controlled and
Protective
Remedy in Place

Step 6: Are there continuing exposures at the site? Answer Yes only if EPA (or a state or PRP) has exhausted all response actions and legal authorities to prevent unacceptable human exposure, yet exposures continue due to a refusal by the property owner(s) to participate in the remedy (e.g., refusal to accept a municipal water supply hookup) AND the region wishes to exercise its discretion to classify this site as Human Exposure Under Control, consistent with the requirements laid out in the Superfund Environmental Indicators Guidance (OSWER 9285.02, March 2008, pages 4-10 and 4-11).

Answer:

Exposure Pathway Description

If Human Exposure is NOT under control, please describe the exposure pathway.

☐ Approved by Headquarters Environmental Coordinator

Unofficial

As of June 2009 there is insufficient information to determine the site-wide Human Exposure Control status at the Peoples Gas Willow Street Station Site. The EPA signed an enforcement agreement with the Potentially Responsible Parties to conduct a Remedial Investigation at the site in October 2008. This is one of 11 sites covered under the AOC. The RI/FS is expected to be completed in 2013. Significant cleanup work has been completed on the site by Peoples Gas under the Illinois Site Remediation Program. However impacted material was left in place in some areas, and investigation of potential sediment and groundwater was not completed. Additional investigation and risk evaluation of remaining contamination will take place under the RI/FS Administrative Order on Consent. RI field work may start in late 2010.

Official

Approvals (Initial and Date)

RPM	Section Chief	Technical Review	Branch Chief	IMC	Data Entry